Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 11 Mar 2022 until 23:59 on Saturday 12 Mar 2022

Forecast Issued on Thursday 10 Mar 2022 at 12:36 by Met Office Aberdeen

Confidence: Moderate for extent and exact location of rain on Friday and Saturday, and for strongest wind speeds, but high for gales Friday and lighter winds Saturday. High for stronger winds and rain Sunday, easing Monday, but again low for details.

Headline for Friday 11 Mar 2022: Severe gales, low cloud and rain.

Mountain weather hazards on Friday 11 Mar 2022

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Light rain	Light rain	Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
20%	70%	50%	60%	40%	90%	>95%	70%

Forecast for Friday 11 Mar 2022

Weather: Persistent hill fog and outbreaks of rain, this often patchy through the morning. Heavier, persistent rain in the afternoon and evening, dying out towards midnight. Severe gales across the summits.

Chance of cloud-free hill tops above 800m: 10-20%

Low Cloud and visibility: Very poor at height with cloud persistent above 600-700m. A few brief breaks are possible around late morning, mainly across northern Aberdeenshire hills. Cloud bases lowering to around 400m across southern ranges in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 11 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	50/62 S	43/53 S	48/60 SE	47/60 SE	45/59 SE	42/55 SE	48/63 SE	46/60 SE	38/51 S
900	34/46 S	28/38 S	32/44 SE	31/44 SE	32/45 SE	30/43 SE	33/48 SE	32/46 SE	29/42 S
600	20/38 S	17/31 S	22/40 SE	22/40 SE	22/40 SE	20/37 SE	22/42 SE	23/42 SE	20/37 S
300	4/9 SE	6/17 SE	13/30 SE	14/29 SE	15/32 SE	16/33 SE	16/35 SE	18/37 SE	14/31 S
Glen	4/14 SW	8/19 SE	14/31 SE	15/31 SE	16/33 SE	17/33 SE	17/36 SE	19/39 SE	15/31 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-11	1/-8	1/-8	0/-9	0/-9	-0/-9	-0/-10	0/-8	0/-8
900	0/-8	2/-5	2/-5	2/-6	2/-5	2/-6	1/-6	2/-5	2/-5
600	2/-4	3/-2	4/-2	4/-2	4/-2	4/-2	4/-2	4/-2	4/-1
300	4/2	5/3	6/3	6/3	6/2	6/2	6/1	6/2	6/2
Glen	4/3	5/3	7/3	7/3	7/3	7/3	6/2	7/3	7/4
Freezing Level*	800m	1500m	1500m	1500m	1300m	1300m	1400m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Serious challenging conditions at height with a high chance of gusts taking you off your feet. Very poor navigation conditions. Gusts of 70 mph likely across higher summits.

Forecast for Saturday 12 Mar 2022

Weather: Low cloud with outbreaks of rain and summit snow early hours and to start the day. Rain turns to scattered showers with brighter spells through the morning. Cloud thickening in the evening with some light rain.

Maximum wind: South 30 gusting 45 mph easing to 15-20 gusting 30 mph by dawn. Southeast 25-30 gusting 40 mph late evening.

Chance of cloud-free hill tops above 800m: 10% in the morning, 30% in the afternoon.

Low Cloud and visibility: Generally very poor at height with limited if any brief cloud breaks in the morning, bases around 600-700m. More in the way of cloud breaks possible in the afternoon and evening, with bases around 800m.

Temperature: **Glens:** Plus 4 Celsius rising to 7 Celsius.
At 800m: Plus 1 or 2 Celsius.
Freezing level: 1000-1200m

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